

## **Advanced Concepts for High-Temperature Environmental Protection in Fossil Systems**

### **Project Lead**




Oak Ridge National  
Laboratory (ORNL)  
Oak Ridge, TN

### **Description**

The overall purpose of this work is to address a key material barrier to deployment of technologies crucial to advance high-efficiency, low-emissions fossil systems by exploring new alloying and microstructural approaches to improved high-temperature environmental resistance of metallic components.

**Duration: 10/1/00 - 9/30/01**

### **Product Support Areas**

<b>Gasification Technologies</b>	<b>Combustion Technologies</b>	<b>Sequestration</b>	<b>Environmental &amp; Water Resources</b>	<b>Advanced Turbine &amp; Engines</b>	<b>Fuel Cells</b>
					



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